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Title: Absorbent Composites: Manufacture of Pseudo
FiberTM Natural Fibers and Forming of
Multi-Fiber Composites for Heat, Sound,
Fluids and Odor Absorbency
Inventor: Catherine Joyce
Date: September 3, 1999

DRAWINGS

Fig. 1

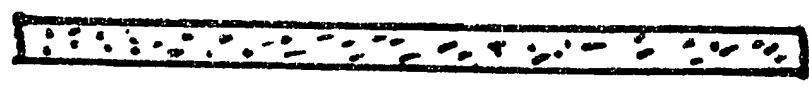
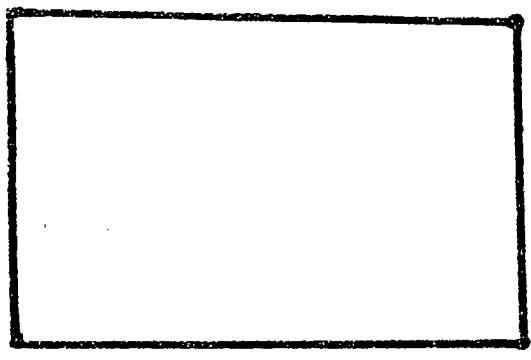
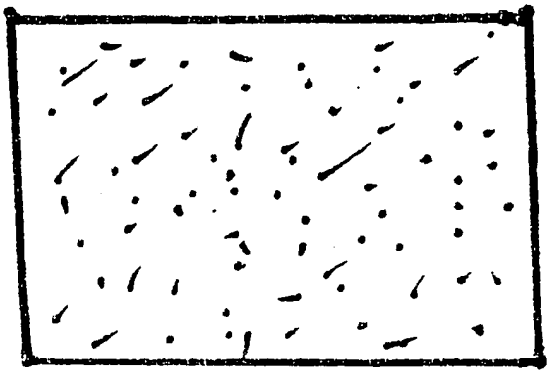


Fig. 2



(Top
view)

Fig. 2A



(Top
view)

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Title: Absorbent Composites: Manufacture of Pseudo-
Fiber™ Natural Fibers and Forming of
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Date: September 3, 1999

DRAWINGS

Fig. 3

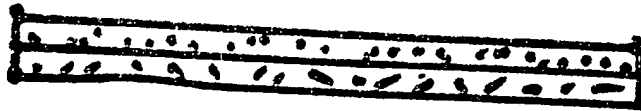
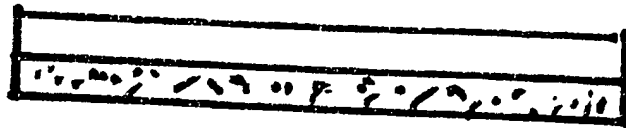
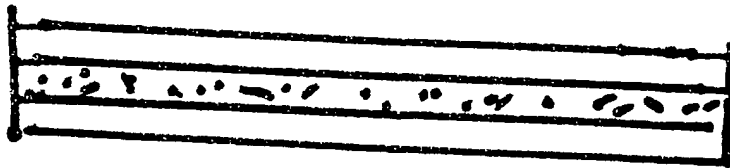


Fig. 4



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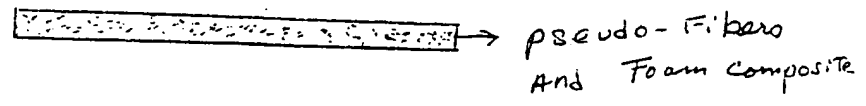
Express Mail Certificate # EX181070894 US
Title: Absorbent Composites: Manufacture of Pseudo-Fiber™ Natural Fibers and Forming of Multi-Fiber Composites for Heat, Sound, Fluids and Odor Absorbency
Inventor: Catherine Joyce
Date: June 22, 2001

DRAWINGS

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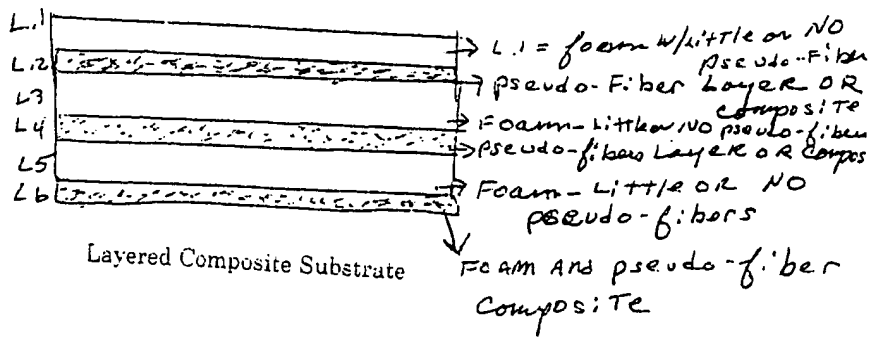
Absorbent Article
Catherine Joyce
May 25, 1999

Figure 1:



Mixed Composite Layer

Figure 2:



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Date: June 22, 2001

DRAWINGS

Diagrams:

Fig. 1 - Multi-Fiber Substrate with Pseudo Fibers

Top view:



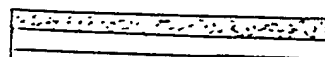
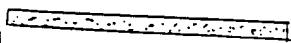
Fig. 2 - Multi-fiber Substrate, with Pseudo-Fibers

Side View

Single

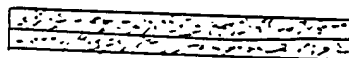
or Multi-layered

[with
pseudo-fibers]



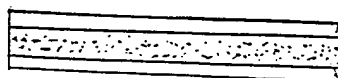
-with pseudo
fibers
layer with
little, or no pseudo-fibers

or



[w/pseudo-
fibers]
[-two or more layers]

or



smooth
finish-little
w/Pseudo-
Fibers

smooth finish layer, with little
pseudo-fibers

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DRAWINGS

Diagrams:

Fig. 1 - Single or Multi-Fiber Substrate with Pseudo-Fibers

Top or Bottom

Bottom Top or Middle View:

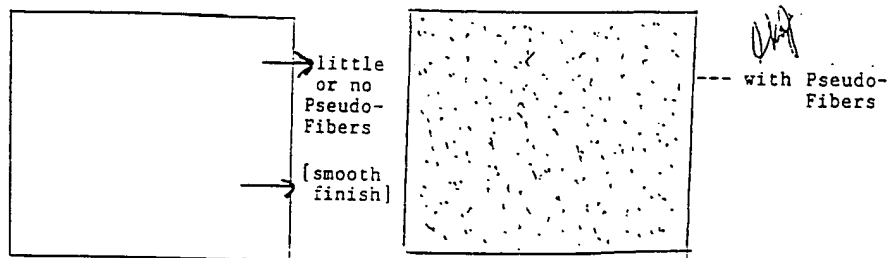


Fig. 2 - Multi-fiber Substrate, with Pseudo-Fibers

Side View

Multi-layered

Single

